SEQUENCE LISTING

<110>	> Honkanen, Richard E. Dean, Nicholas M	
	> ANTISENSE OLIGONUCLEOTIDE MODUATION OF HUMAN SERINE/THREONIN PHATASE GENE EXPRESSION	E PROTEIN
<130>	> ISPH-0741	
	> US 09/825,497 > 2001-04-03	
	> US 09/371,252 > 1999-08-10	
	> US 08/975,211 > 1997-11-20	
<160	> 72	
<170	> FastSEQ for Windows Version 4.0	
<220	>	
<223	> Antisense Oligonucleotide	
<4000 tcgc	> 1 cctccg ccatcgccat	20
<220	>	
<223	> Antisense Oligonucleotide	
<400 ttca	> 2 gagctc catcagccgg	20

<220>

<223> Antisense Oligonucleotide	
<400> 3 gtaggccagg ctgcggttgc	20
<210> 4 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 4 ccgctgtact catcctcaat	20
<210> 5 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 5 tccccacata ctgtaatctt	20
<210> 6 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 6 gtacttggcc ttcacctcac	20
<210> 7 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 7 ccaggttgtt ctcttccaag	20
<210> 8 <211> 20 <212> DNA	

3	
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 8 agagccctgg aggtggatgt	20
<210> 9 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 9 cgccccgccc gtcacctcac	20
<210> 10 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 10 cctaccccct ctgcaaacct	20
<210> 11 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 11 gccccagctg ctccacctcc	20
<210> 12 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 12 gggccctatt gcttgagtgg	20

<210> 13 <211> 20 <212> DNA	
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 13 cccagcctag ccccaccatg	20
<210> 14 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 14 gtgcgatcgt tgcggttagc	20
<210> 15 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 15 gctctactcc gccccatgcc	20
<210> 16 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 16 ccatggccca ccccggcgc	20
<210> 17 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	

<223> Antisense Oligonucleotide	
<400> 17 tgatctccgc catggcccac	20
<210> 18 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 18 cggtccacaa agtcccccat	20
<210> 19 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 19 gaggcccccg tgcacgcaga	20
<210> 20 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide <400> 20 acgtcactgc caaataggta	20
<210> 21 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 21 tgccacattc ccacageggt	20
<210> 22 <211> 20 <212> DNA	

	6
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 22 gggagcagcc tcaaagatga	20
<210> 23 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 23 gatggcagag tcacagtggt	20
<210> 24 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 24 gggacagcag agccaggaca	. 20
<210> 25 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 25 aacttcatgg ttcaagtggg	20
<210> 26 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 26 ccatcgcct cccaccgccg	20

<210> 27 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 27 catattttga gtggtgcttc	20
<210> 28 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 28 tggcacattc atggttccct	20
<210> 29 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 29 ctccatgaca gcagaatatc	20
<210> 30 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 30 gcaataattg ggcgcagaaa	20
<210> 31 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	

<223>	Antisense Oligonucleotide	
<400> gcttgd	31 ctttg tgatcatacc	20
<210><211><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> gattca	32 agagc accctagggc	20
<210><211><211><212><212><213>	20	
<223>	Antisense Oligonucleotide	
<400> agtgat	33 gctg gcaaggttga	20
<210><211><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> cccaag	34 aagg cagcatgtgt	20
<210><211><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> aatgga	35 cggg ttcaggcctg	20
<210><211><211>	20	

```
<213> Artificial Sequence
<220>
<223> Antisense Oligonucleotide
<400> 36
aaagcataat cggtcactcg
                                                                   20
<210> 37
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Antisense Oligonucleotide
<400> 37
cacggtattg tacacggtca
                                                                   20
<210> 38
<211> 180
<212> DNA
<213> H. sapiens
<400> 38
cccgcaggac attgcgttgg cgctgacggt cgctggcggc cgttgccagg gtaggggtcg 60
ctttgcggca tggcgatggc ggagggcgag aggactgagt gtgctgagcc cccccgqqac 120
gaacccccgg ctgatggagc tctgaagcgg gcagaggagc tcaagactca ggccaatgac 180
<210> 39
<211> 1987
<212> DNA
<213> H. sapiens
<400> 39
cgagaggact gagtgtgctg agccccccg ggacgaaccc ccggctgatg gagctctgaa 60
gcgggcagag gagctcaaga ctcaggccaa tgactacttc aaagccaagg actacgagaa 120
cgccatcaag ttctacagcc aggccatcga gctgaacccc agcaatgcca tctactatgg 180
caaccgcage etggeetace tgcgcactga gtgctatgge tacgcgctgg gagacgccae 240
gcgggccatt gagctggaca agaagtacat caagggttat taccgccggg ctgccagcaa 300
catggcactg ggcaagttcc gggccgcgct gcgagactac gagacggtgg tcaaggtgaa 360
gccccatgac aaggatgcca aaatgaaata ccaggagtgc aacaagatcg tgaagcagaa 420
ggcctttgag cgggccatcg cgggcgacga gcacaagcgc tccgtggtgg actcgctgga 480
catcgagage atgaccattg aggatgagta cagcggacce aagcttgaag acggcaaagt 540
gacaatcagt ttcatgaagg agctcatgca gtggtacaag gaccagaaga aactgcaccg 600
gaaatgtgcc taccagattc tggtacaggt caaagaggtc ctctccaagc tgagcacgct 660
cgtggaaacc acactcaaag agacagagaa gattacagta tgtggggaca cccatggcca 720
gttctatgac ctcctcaaca tattcgagct caacggttta ccctcggaga ccaaccccta 780
tatatttaat ggtgactttg tggaccgagg ctccttctct gtagaagtga tcctcaccct 840
tttcggcttc aagctcctgt acccagatca ctttcacctc cttcgaggca accacgagac 900
agacaacatg aaccagatct acggtttcga gggtgaggtg aaggccaagt acacagccca 960
gatgtacgag ctctttagcg aggtgttcga gtggctcccg ttggcccagt gcatcaacgg 1020
caaagtgctg atcatgcacg gaggcctgtt cagtgaagac ggtgtcaccc tggatgacat 1080
```

```
agattcaggg cccatgtgtg acctgctctg 1140
ccggaaaatt gagcggaatc gacaaccccc
gtcagatcca cagccacaga acgggcgctc gatcagcaag cggggcgtga gctgtcagtt 1200
tgggcctgac gtcaccaagg ccttcttgga agagaacaac ctggactata tcatccgcag 1260
ccacgaagtc aaggccgagg gctacgaggt ggctcacgga ggccgctgtg tcaccgtctt 1320
ctctgccccc aactactgcg accagatggg gaacaaagcc tcctacatcc acctccaggg 1380
ctctgaccta cggcctcagt tccaccagtt cacagcagtg cctcatccca acgtcaagcc 1440
cctgcatccc agggcccctc caatcccacc ggacccaggc cctgggctag gggcagagca 1560
ggccccgccc cagggcaatg ttggaccccc ttttactttg taaagtttgt atttattccc 1620
ctttaggttt gcagagggg taggggcaga gtcaggggct ggccagaggg tctgctccct 1680
ggacagagag gaaggaggtg gagcagctgg ggctgggggc acagcctggg cattctgtgg 1740
ggaggccgtc ctcggggtgg ggtggggccg agtggctgcc ctgccccct catttgcatg 1800
gctcctcccc cactcaagca atagggcccc gccataggaa gacccccaga gagagggtca 1860
gcagggggc cccgcctgcg cctccctcc tatagcccca tggtggggct aggctggggc 1920
tcaccccct ccccagctat tttatgtctg taattaaata tgttaaaata aagtcattat 1980
cggaagt
<210> 40
<211> 1887
<212> DNA
<213> H. sapiens
<400> 40
ggactgagtg tgctgagccc ccccgggacg aacccccggc tgatggagct ctgaagcggg 60
cagaggaget caagactcag gecaatgact acttcaaage caaggactae gagaacgeca 120
tcaagttcta cagccaggcc atcgagctga accccagcaa tgccatctac tatggcaacc 180
gcagcctggc ctacctgcgc actgagtgct atggctacgc gctgggagac gccacgcggg 240
ccattgagct ggacaagaag tacatcaagg gttattaccg ccgggctgcc agcaacatgg 300
cactgggcaa gttccgggcc gcgctgcgag actacgagac ggtggtcaag gtgaagcccc 360
atgacaagga tgccaaaatg aaataccagg agtgcaacaa gatcgtgaag cagaaggcct 420
ttgagcgggc catcgcgggc gacgagcaca agcgctccgt ggtggactcg ctggacatcg 480
agagcatgac cattgaggat gagtacagcg gacccaagct tgaagacggc aaagtgacaa 540
tcagtttcat gaaggagctc atgcagtggt acaaggacca gaagaaactg caccggaaat 600
gtgcctacca gattctggta caggtcaaag aggtcctctc caagctgagc acgctcgtgg 660
aaaccacact caaagagaca gagaagatta cagtatgtgg ggacacccat ggccagttct 720
atgacctcct caacatattc gagctcaacg gtttaccctc ggagaccaac ccctatatat 780
ttaatggtga ctttgtggac cgaggctcct tctctgtaga agtgatcctc acccttttcg 840
getteaaget cetgtaceca gateaettte aceteetteg aggeaaceae gagacagaca 900
acatgaacca gatctacggt ttcgagggtg aggtgaaggc caagtacaca gcccagatgt 960
acgagetett tagegaggtg ttegagtgge teeegttgge ceagtgeate aacggeaaag 1020
tgctgatcat gcacggaggc ctgttcagtg aagacggtgt caccctggat gacatccgga 1080
aaattgagcg gaatcgacaa cccccagatt cagggcccat gtgtgacctg ctctggtcag 1140
atccacagcc acagaacggg cgctcgatca gcaagcgggg cgtgacgtgt cagtttgggc 1200
ctgacgtcac caaggccttc ttggaagaga acaacctgga ctatatcatc cgcagccacg 1260
aagtcaaggc cgagggctac gaggtggctc acggaggccg ctgtgtcacc gtcttctctg 1320
cccccaacta ctgcgaccag atggggaaca aagcctccta catccacctc cagggctctg 1380
gtgaggtgac gggcggggcg gcctgcatcc cagggcccct ccaatcccac cggacccagg 1440
ccctgggcta ggggcagagc aggccccgcc ccagggcaat gttggacccc cttttacttt 1500
gtaaagtttg tatttattcc cctttagttt gcagaggggg taggggcaga gtcaggggct 1560
ggccagaggg tctgctccct ggacagagag gaaggaggtg gagcagctgg ggctggggca 1620
cagcctgggc attctgtggg gaggccgtcc tcggggtggg gtggggccga gtggctgccc 1680
tgccccctc atttgcatgg ctcctccccc actcaagcaa tagggccccg ccataggaag 1740
accccagag agagggtcag caggggggcc ccgcctgcgc ctcccctcct atagccccat 1800
ggtggggcta ggctggggct caccccctc cccagctatt ttatgtctgt aattaaatat 1860
```

qttaaaataa aqtcattatc ggaagtc

1887

```
<210> 41
<211> 1360
<212> DNA
<213> H. sapiens
<400> 41
cggcggcggt cgaaagcgga gtgaaagagg gaggcaggga gccggagagc cggaaccgga 60
gtcgcagcgg cggagacccc tgtgcggtac gagggagga gcggagga ctctgaccga 12
```

gtcgcagcgg cggagacccc tgtgcggtgc ggagggggg gcggccccga ctctgacccg 120 cgccgggggt gggccatggc ggagatcagc gacctggacc ggcagatcga gcagctgcgt 180 cgctgcgagc tcatcaagga gagcgaagtc aaggccctgt gcgctaaggc cagagagatc 240 ttggtagagg agagcaacgt gcagagggtg gactcgccag tcacagtgtg cggcgacatc 300 catggacaat totatgacct caaagagctg ttcagagtag gtggcgacgt ccctgagacc 360 aactacetet teatggggga etttgtggae egtggettet atagegtega aacgtteete 420 ctgctgctgg cacttaaggt tcgctatcct gatcgcatca cactgatccg gggcaaccat 480 gagagtegee agateaegea ggtetatgge ttetaegatg agtgeetgeg caagtaegge 540 teggtgactg tgtggegeta etgeaetgag atetttgaet aceteageet gteageeate 600 atcgatggca agatettetg egtgeaeggg ggeeteteee eeteeateea gaeeetggat 660 cagattegga caategaceg aaageaagag gtgeeteatg atgggeeeat gtgtgacete 720 ctctggtctg acccagaaga caccacaggc tggggcgtga gcccccgagg agccggctac 780 ctatttggca gtgacgtggt ggcccagttc aacgcagcca atgacattga catgatctgc 840 cgtgcccacc aactggtgat ggaaggttac aagtggcact tcaatgagac ggtgctcact 900 gtgtggtcgg cacccaacta ctgctaccgc tgtgggaatg tggcagccat cttggagctg 960 gacgagcate tecagaaaga ttteateate tttgaggetg etececaaga gacaegggge 1020 atoccetcca agaagecegt ggeegactae tteetgtgae eeeggeeegge eeetgeeece 1080 tccaaccett etggeeeteg caccaetgtg actetgeeat etteeteaga eggaggetgg 1140 gggggctgtc ctggctctgc tgtcccccaa qaggqtgcct tcgagggtga ggacttctct 1200 ggagaggeet ggagacetag etecatgtte etecteetet etececaett gaaceatgaa 1260 gtttccaata atttttttt cttttttcc ttctttttct gtttgttttt agataaaaat 1320 ttttgagaaa aaaaatgaaa aattctaata aaagaagaaa 1360

<210> 42 <211> 2263 <212> DNA <213> H. sapiens

<400> 42

aggaagtagg gagcggggtg gcaggggggg gacccgccgc ggctgctgcc accgccgcca 60 ccaccgcctc tgctcgtggc gtgggaaagg aggtgtgagt cccgggcgcg agccgcggcg 120 gcgccgctgc gggagggtcg gcggtgggaa ggcgatggcg gatttagata aactcaacat 180 cgacagcatt atccaacggc tgctggaagt gagagggtcc aagcctggta agaatgtcca 240 getteaggag aatgaaatea gaggaetgtg ettaaagtet egtgaaatet tteteagtea 300 gcctatccta ctagaacttg aagcaccact caaaatatgt ggtgacatcc atggacaata 360 ctatgatttg ctgcgacttt ttgagtacgg tggtttccca ccagaaagca actacctgtt 420 tettggggae tatgtggaea ggggaaagea gteattggag acgatetgee tettaetgge 480 ctacaaaata aaatatcctg agaatttttt tcttctcaga gggaaccatg aatgtgccag 540 catcaacaga atttatggat tttatgatga atgtaaaaga agatacaaca ttaaactatg 600 gaaaactttc acagactgtt ttaactgttt accgatagca gccatcgtgg atgagaagat 660 attetgetgt catggaggtt tateaceaga tetteaatet atggageaga tteggegaat 720 tatgcgacca actgatgtac cagatcaagg tcttctttgt gatcttttgt ggtctgaccc 780 cgataaagat gtcttaggct ggggtgaaaa tgacagagga gtgtccttca catttggtgc 840 agaagtggtt gcaaaatttc tccataagca tgatttggat cttatatgta gagcccatca 900 ggtggttgaa gatggatatg aattttttgc aaagaggcag ttggtcactc tgttttctgc 960 gcccaattat tgcggagagt ttgacaatgc aggtgccatg atgagtgtgg atgaaacact 1020 aatgtgttct tttcagattt taaagcctgc agagaaaaag aagccaaatg ccacgagacc 1080 tgtaacgcct ccaaggggta tgatcacaaa gcaagcaaag aaatagatgt cgttttgaca 1140 ctgcctagtc gggacttgta acatagagta tataaccttc atttttaaga ctgtaatgtg 1200

```
tttgtggggg cccttccttc catttttgat 1260
tactggtcag cttgctcaga tagatctgtg
ttagtgaatg gcatttgctg gttataacag caaatgaaag actcttcact ccaaaaagaa 1320
aagtgttttg ttttttaatt ctctgttcct tttgcaaaca attttaatga tggtgttaaa 1380
gctgtacacc ccaggacagt ttatcctgtc tgaggagtaa gtgtacaatt gatcttttt 1440
aattcagtac aacccataat catgtaaatg ctcattttct ttaggacata aagagagccc 1500
tagggtgctc tgaatctgta catgttcttg tcataaaatg catactgttg atacaaacca 1560
ctqtqaacat tttttatttq aqaattttgt ttcaaaggga ttgctttttc ctctcattgt 1620
cttgttatgt acaaactagt ttttatagct atcaacatta ggagtaactt tcaaccttgc 1680
cagcatcact ggtatgatgt atatttaatt aaagcacact tttccccgac cgtatactta 1740
aaatgacaaa gccattcttt taaatatttg tgactctttc ctaaagccaa agtttctgtt 1800
gaattatgtt ttgacacacc cctaagtaca aggtggtatg gttgtataca catgctgcct 1860
tcttggggat tcaaaaacag gtttttgatt ttgaatagca attagtgata tagtgctgtt 1920
taagctacta acgataaaag gtaataacat tttatacaat ttccatatag tctattcatt 1980
aagtaatctt tttacagttg catcaggcct gaacccgtcc attcagaaag cttcaaatta 2040
tagaaacaat actgttctat acgagtgacc gattatgctt tctttggcct acattcttta 2100
ttctgcggtg aagttgaggc ttataagtta aaacaaagga actaacttac tgtccaccag 2160
tttatacaga actcacagta cctatgactt ttttaaacta agatctgtta aaaaagaaat 2220
ctgtttcaac agatgaccgt gtacaatacc gtgtggtgaa aat
                                                                   2263
<210> 43
<220>
<400> 43
000
<210> 44
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Antisense Oligonucleotide
<400> 44
                                                                   20
tcttgagctc ctctgcccgc
<210> 45
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Antisense Oligonucleotide
<400> 45
                                                                   20
ggcgttctcg tagtccttgg
<210> 46
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
```

<223> Antisense Oligonucleotide	
<400> 46 ctgcggttgc catagtagat	20
<210> 47 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 47 cactcagtgc gcaggtaggc	20
<210> 48 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 48 cagctcaatg gcccgcgtgg	20
<210> 49 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	-
<223> Antisense Oligonucleotide	
<400> 49 cagcgcggcc cggaacttgc	20
<210> 50 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 50 acgatettgt tgcacteetg	20
<210> 51 <211> 20	

<212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 51 cgcgatggcc cgctcaaagg	20
<210> 52 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 52 tgtccagcga gtccaccacg	20
<210> 53 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 53 gtcttcaagc ttgggtccgc	20
<210> 54 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 54 catttccggt gcagtttctt	20
<210> 55 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 55	

gaggtcatag aactggccat	20	
<210> 56 <211> 20 <212> DNA <213> Artificial Sequence		
<220> <223> Antisense Oligonucleotide		
<400> 56 gtctccgagg gtaaaccgtt		20
<210> 57 <211> 20 <212> DNA <213> Artificial Sequence		
<220>		
<223> Antisense Oligonucleotide		
<400> 57 aaggagcctc ggtccacaaa		20
<210> 58 <211> 20 <212> DNA <213> Artificial Sequence		
<220>		
<223> Antisense Oligonucleotide		
<400> 58 tctgtctcgt ggttgcctcg		20
<210> 59 <211> 20 <212> DNA <213> Artificial Sequence		
<220>		
<223> Antisense Oligonucleotide		
<400> 59 tggccttcac ctcaccctcg		20
<210> 60 <211> 20 <212> DNA <213> Artificial Sequence		
<220>		

<223> Antisense Oligonucleotide	
<400> 60	
gccaacggga gccactcgaa	20
<210> 61	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 61	
gggttgtcga ttccgctcaa	20
<210> 62	
<211> 20	
<212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 62	
cccgttctgt ggctgtggat	20
<210> 63	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 63	
agaaggcctt ggtgacgtca	20
<210> 64	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 64	
acggtgacac agcggcctcc	20
<210> 65	
<211> 20	
<212> DNA	

		1 /
<213>	Artificial Sequence	
<220>		
<223>	Antisense Oligonucleotide	
<400> gtgga	65 actga ggccgtaggt	20
<210><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> aggcca	66 atggg cttgacgttg	20
<210><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> ccgcc	67 ccgcc cgtcacctca	20
<210><211><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> caggg	68 cctgg gtccggtggg	20
<210><211><211><212><213>	20	
<220>		
<223>	Antisense Oligonucleotide	
<400> cccta	69 ccccc tctgcaaacc	20

<210> 70 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 70 agaccctctg gccagcccct	20
<210> 71 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 71 actcggccc accccaccc	20
<210> 72 <211> 20 <212> DNA <213> Artificial Sequence	
<220>	
<223> Antisense Oligonucleotide	
<400> 72 gagccccagc ctagccccac	20